

METRO

UMSF 1.1.1V

98072

Universal Manufacturing

14410 NE 190th St - Woodin
483-0277

Don Jenkins - owner (1983)

Dave Nance - Supervision

Man. printed circuit boards -

Permitted for 31,090 gpd., Cu, Pb.

Numerous violations of Cu discharge
Acid tank w/out being neutralized - 9982

Prior to 1975, this facility discharging through septic system

In 1975, there was a small creek alongside the bldg.
into which they were discharging cooling water
1975 - discharging rinse water from a metal finishing
to small tributary to Bear Creek
1975 - ammonia stabilant discharged to septic tank -
drain field plugged + overflows into creek
drainfield very near creek.

Borden Chemical 421 N 1st, Kent 98031 William Kramer.

Chem. manufacturing plant - formaldehyde, phenolic & urea resins, +
50% soot protein adhesives
- No longer any discharge to metro (1983, end)
- Process water to treatment lagoons - resins ^{sludges} prevent leaching?
- Uses 25,000 gpd.

Get H₂O from city of Kent Water Dept.

Use Methanol, phenol, urea, 50% caustic, HCl, triethanolamine
In place for formaldehyde prod. since at least 1966, resin
plant added in 1965 -

USEPA SF



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